Semi-Supervised Learnining

Sometimes fully labeled data cannot be obtained, or is too expensive—but at the same time, it may be possible to get partially labeled data. This is where **semi-supervised learning** is useful.

> ***Semi-supervised learning*** *combines the supervised and unsupervised approaches; typically it involves having small amounts of labeled data and large amounts of unlabeled data.*

QUIZ QUESTION

Which of these best describes **self training**?

- [x] The model is trained with the labeled data, then used to make predictions for the unlabeled data (resulting in a dataset that is fully labeled).
- [ ] Multiple models are trained on different views of the data (e.g., different feature selections, model architectures, etc.).
- [ ] A single model is trained on different views of the data (e.g., different feature selections, model architectures, etc.).

SUBMIT